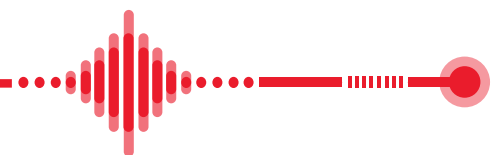




**AVANT Stealth**  
Clinical Audiometer

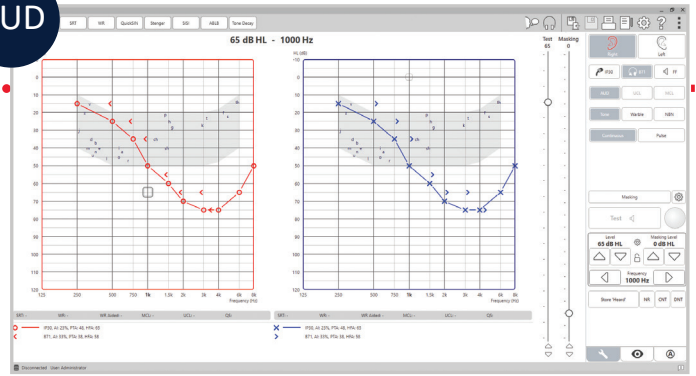
## Clinical Audiometer with a High Frequency Option - the Full Clinical Solution

Allows Testing Up To 20 kHz  
with High Frequency Option.





## AUD



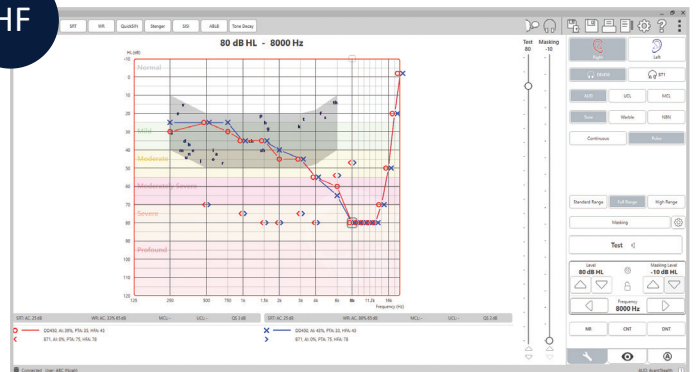
### Dual Channel Audiometry

Perform air conduction, bone conduction, masking and speech testing using the mouse and/or keyboard with ease.

## Stealth Standard Accessories

- Transducers: DD65v2, DD45 or IP30
- Bone Conductor
- Operator Mic / Monitor Headset
- Patient Response Switch
- Talkback Microphone
- External Power Supply
- Auditec Sound File License
- QuickSIN™ License
- USB Cable
- Software & Manuals
- Carrying Case

## HF



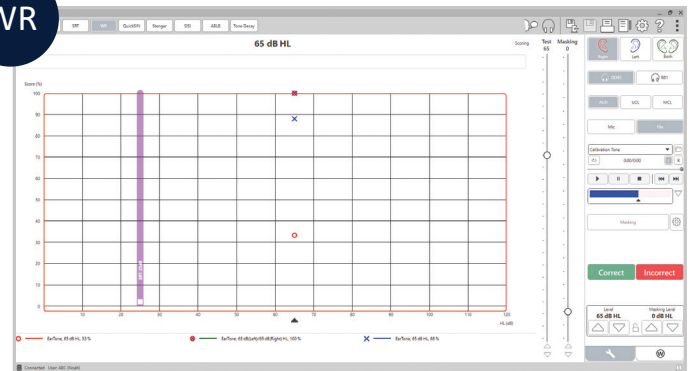
### High Frequency Option

Allows Testing Up To 20 kHz with the high frequency option.

## Stealth Optional Accessories

- DD450 Headphones

## WR



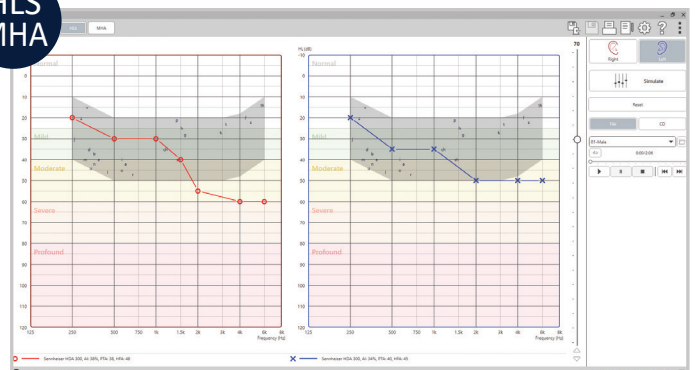
### Word Recognition (WR)

WR testing measures the percentage of mono-syllable words repeated correctly from a phonetically balanced list.



High Frequency Option allows Testing Up To 20 kHz.

## HLS MHA



### HLS/MHA

Easily simulate hearing loss and hearing instruments for patients.

# AVANT Stealth Dual Channel Clinical Audiometry

- Complete Air, Bone, Speech and Masking Audiometry
- Built-in Special Tests, Word Lists and Auto-Scoring
- Tinnometer Capable - Tinnitus Assessment Module
- High Frequency Option allows Testing Up To 20 kHz
- HLS (Hearing Loss Simulator) & MHA (Master Hearing Aid) for 3rd Party Demonstration
- PC Based and Portable
- HID Device - True Plug and Play
- USB Connection to Computer
- Noah, TIMS, Blueprint OMS and Sycle Compatible



## MedRx AVANT Stealth

The AVANT Stealth is a 2-channel clinical audiometer, allowing multiple signal routing options utilizing cutting edge sound processing and sound generating technology. This audiometer has an incredibly small footprint (approx. 20 cm x 12 cm x 3 cm – L x W x H) and contains 2 x 20 watt built-in amplifiers and can be upgraded to include high frequency testing up to 20,000 Hz.

## Stealth Includes the AUD and HLA/MHA Studio Software Modules

Test a wider range of patients with our clinical audiometer. The AUD Studio Software Module offers pure tone audiometry via earphones and bone conduction, masking and speech audiometry with SRT (Speech Recognition Threshold), WR (Word Recognition), SISI (Short Increment Sensitivity Index), ABLB (Alternate Binaural Loudness Balance), Stenger, Tone Decay and Integrated QuickSIN™ Testing & Automated Audiometry.

For loading software, the Stealth is designed around a common HID protocol, which automatically recognizes and loads drivers when plugged into any USB port – no more dedicated ports and drivers to load manually. This unique system is Noah, TIMS, BluePrint™ and Sycle compatible.

## Counseling Tools (HLS/MHA)

The Hearing Loss Simulator (HLS) demonstrates the effect of the client's hearing loss for the spouse or family member. The program attenuates an input signal to simulate the severity of the loss for the third party. The Master Hearing Aid Simulator (MHA) demonstrates the benefits of amplification of a hearing aid to an inexperienced user. Using these tools can empower the patient and third party to make informed decisions about their hearing healthcare.





# AVANT Stealth

## Technical Specs

**Standards:** 2-Channel Clinical Audiometer As Per ANSI S3.6, IEC 60645-1, IEC 60645-2, IEC 60645-4, Type 1 HFAE; Tone Audiometry, Speech Audiometry, Stenger Test, QuickSIN™, ABLB, SISI, Tone Decay, Hughson Westlake Automated Audiometry

**Outputs:** Insert Earphones, Headphones, Bone Conductor, Free Field Via High Power Internal Amplifiers, 2 x 20 Watts Into 4 Ohms

**Frequency Range:** Air: 125 Hz – 8000 Hz, Bone: 250 Hz – 8000 Hz, Optional: High Frequency Range With High Frequency Headphones: 8000 Hz – 20,000 Hz

**Max Output:** Air Conduction: 120 dB HL For Mid-Range Frequencies, Bone Conduction: 70 dB HL, Sound Field: 95 dB HL (Depends On Speakers)

**Attenuation:** 1 dB Step Or 5 dB Step, User Selectable

**Speech Input:** Live Microphone, MP3/Wave Files, CD

**Masking Signals Tone Audiometry:** Narrow Band Noise (Default), Speech Weighted Noise, White Noise

**Speech Audiometry:** Speech Weighted Noise (Default), White Noise, CD/File, Opposite Channel

**Hearing Loss Simulator And Hearing Instrument Simulator:** Frequency Range: 125 Hz – 8000 Hz, 13 Band Equalizer.

**Communication Port:** USB 2.0 (Backward Compatible With 1.1) Compatible With: Noah And TIMS

**Power Requirements:** USB-Powered Or External Power DC 15 V/2A

**Power Supply:** 100 V – 240 V, 50/60 Hz

**Operating Temperature:** 10°C To 35°C

**Operating Humidity:** 30% To 90%

**Storage Temperature:** -20°C To 50°C

**Storage Humidity:** 10% To 90%

**Dimensions:** Approx. 20 cm x 12 cm x 3 cm (L x W x H)  
Approx. 8" x 5" x 1.25" (L x W x H)

**Weight:** < 1 kg < 2 lbs

**Standard Accessories:** Transducers: DD65v2, DD45 Or IP30, Bone Conductor, Operator Mic / Monitor Headset, Patient Response Switch, Talkback Microphone, External Power Supply, Auditec Sound File License, QuickSIN License, USB Cable, Software & Manuals, Carrying Case

**Optional Accessories:** DD450 Headphones

### MedRx Minimum Computer Specs:

Windows® PC compatible computer, Intel™ i5, 2.0 GHz or better. 4 GB RAM. 20 GB free hard drive space. Available 2.0 USB Port. Windows 10 or 11 Professional (32 Or 64-Bit).

# MedRx®

Good Things Come in Small Packages

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Distributed by:



Stealth Audiometer the Full  
Clinical Solution.

MX-ADP-INTDS-1 Rev. 2

